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Gapop 10.0 , Gapext 0.5
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Copyright (c) 1993 - 2005 Compugen Ltd.
                                                                                                     Length
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ALIGNMENTS

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US-09-826-212-2
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
                                                                                                                                                                                                                              Matches 259; Conservative
                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                        Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Gentz, Reiner
APPLICANT: Ruben, Steven
APPLICANT: Ni, Ulan Tumor Necrosis Factor Receptor
FILE OF INVENTION: Tumor Necrosis Factor Receptor
FILE REFERENCE: 1488,1280006
                                                                                                                                                                                                                                                                                                                                        IENGTH: 259
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION:
121 SPEMCRKCSRCPSGEVQVSNCTSWDDIQCVEEFGANATVETPAAEETMNTSPGTPAPAAE 180
                                                                                         61 EHTGACNPCTEGVDYTNASNNEPSCPPCTVCKSDQKHKSSCTMTRDTVCQCKEGTFRNEN 120
                                                                                                                                                               1 MARIPKTIKFVVVIVAVILLPVLAYSATTARQBEVPQQTVAPQQQRHSFKGEBCPAGSHRS 60
                                                                                                                                    1 MARIPKTIKFVVVIVAVLIPVLAYSATTARQBEVPQQTVAPQQQRHSFKGBBCPAGSHRS 60
                                                                                                                                                                                                                              h 100.0%; Score 1382; DB 9; Similarity 100.0%; Pred. NO. 2.1e-85; O: Mismatches 0;
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                                                CKSDQKHKSSCIMTRDTVCQCKEGTFRNEN 120
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/cgn2_6/ptodata/1/1aa/PCTUS_COMB.pep:*
/cgn2_6/ptodata/1/1aa/backfiles1.pep:*
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4 US-09-565-9118-2

4 US-09-448-868-2

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                                                                                                                             Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 259; Conservative
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                              MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 259 amino acide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY AGENT INFORMATION:
NAME: BROOKES, ANDERS A
REGISTRATION NUMBER: 36,373
REFERENCE DOCKET NUMBER: PF341
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: WEI, YING-PEI
APPLICANT: YU, GUO-LIANG
APPLICANT: GENTZ, REINER
APPLICANT: RUBEN, STEVEN
TITLE OF INVENTION: TUMOR NECROSIS FACTOR RECEPTOR 5
NUMBER OF SEQUENCES: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                   TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/09/006,353A PILING DATE: CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: HUMAN GENOME SCIEN
STREET: 9410 KEY WEST AVENUE
CITY: ROCKVILLE
STATE: MD
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ZIP: 20850
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                                                        MARIPKTIKFVVVIVAVLLEVLAYSATTARQEEVPQQTVAPQQQRHSFKGEECPAGSHR8 60
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                                                                                                                                                                                                                                                                                                                                                                   259 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (301) 309-8504
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                                                                                                                                                                                            100.0%;
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US-10-092-138A-24
US-09-949-016-6233
                                                                                                                                                          Score 1382;
Pred. No. 1.
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Minimum DB Maximum DB

Title: Perfect score:

Sequence:

Scoring table:

Searched:

Database

Result ŏ

Score

Query

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Run on

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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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Copyright (c) 1993 - 2005 Compugen Ltd.
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ptodata/2/pubpna/US09C_PUBCOMB.seq:*
ptodata/2/pubpna/US09_NEW_PUB.seq:*
ptodata/2/pubpna/US10A_PUBCOMB.seq:*
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US-10-485-233-1

US-09-887-879-2

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Sequence 1, Appli
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                                                                                                                                                                                  Description
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                                                                                         NAME/KEY: sig peptide
; LOCATION: (183)..(260)
US-09-826-212-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/09826212
Patent No. US20010021516A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                SOPTWARE: Patentin
SEQ ID NO 1
                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Wei, Ying-Fei
APPLICANT: Gentz, Reiner
APPLICANT: Ruben, Steven
APPLICANT: Ni, Jian
                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Tumor Necrosis Factor
FILE REFERENCE: 1488.1280,006
CURRENT APPLICATION NUMBER: US/09/826,212
CURRENT FILING DATE: 2001-04-05
NUMBER OF SEQ ID NOS: 26
                                                                                                                                                         NAME/KEY: CDS
LOCATION: (183)..(959)
NAME/KEY: mat_peptide
LOCATION:.(261)..()
                                                                                                                                                                                                                                              LENGTH: 1392
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
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US-10-243-383-4
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US-10-243-072-299
US-10-121-049-299
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US-10-176-918-299
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US-10-176-918-299
US-10-176-918-299
US-10-141-474-299
US-10-142-431-299
US-10-142-431-299
US-10-143-114-299
US-10-143-3-362-299
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US-10-141-958-299
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                                          Score 1392;
Pred. No. 0;
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score greater than or equal to the score of the result being printed
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seq length: 2000000000
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Copyright (c) 1993 - 2005 Compugen Ltd.
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US-09-50-35

US-09-573-98

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•	Sequence 1, Ap	Sequence 1, Ap	Sequence 1, Ap	Sequence 2, Ap	Sequence 1, Ap	Sequence 15726	Sequence 12294	Sequence:11943	Sequence 28838		e 16,	Sequence 3984,	e 1,	Sequence 1, Ap	Sequence 1, Ap	, F	٦	Sequence 1, Ap

ALIGNMENTS

NAME/KEY: mat peptide LOCATION: 261959	IOCATION: 183260	2	BY: CDS	MOLECULE TYPE: DNA (genomic)	Y: linear	c acid	SEQUENCE CHARACTERISTICS: LENGTH: 1392 base pairs	FOR SEQ	TELEPHONE: (301) 309-8504 TELEPHONE: (301) 309-8512	INFORMATIO	REGISTRATION NUMBER: 36,373	NAME: BROOKES, ANDERS A	Y/AGENT INFO	CLASSIFICATION: 435	APPLICATION NUMBER: US/09/006,353A	SOFTWARK: PACENTIN RELEASE #1.0,	SYSTEM: PC-DOS/MS	MEDIUM TYPE: Floppy disk	В.	COUNTRY: US	 CITY: ROCKVILLE	HUMAN GENON	NUMBER OF SEQUENCES: 26	NVENTION:	APPLICANT: RUBEN, STEVEN	1 3	APPLICANT: WEI, YING-FEI	T (7)	Sequence 1, Application US/09006353A	-09-006-353A-1
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